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~~Serial Publication No. 19~~

~~SB113~~ OSB117
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NEW YORK STATE AGRICULTURAL EXPERIMENT STATION
REGIONAL PLANT INTRODUCTION
GENEVA, NEW YORK

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PROCUREMENT SECTION
Alphabetical Serial File

SEED AVAILABLE AND DESCRIPTIVE NOTES

1972 Season

VEGETABLES

NORTHEASTERN REGIONAL PROJECT, NE-9
14 Agricultural Experiment Stations

Cooperating with

GERMPLASM RESOURCES LABORATORY
AGRICULTURAL RESEARCH SERVICE
U. S. DEPARTMENT OF AGRICULTURE

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March 1973

INTRODUCTION

Plant introductions herein listed are available from the Regional Plant Introduction Station, Geneva, N. Y. All were grown and increased during the past year. Notes were taken, as completely as possible, on horticultural characters and on disease and insect resistance. Ratings indicating resistance or tolerance do not imply that all plants in the row were uniform for this character. Photographs of many introductions may be borrowed from the Regional Station.

It is hoped that these notes may aid breeders in selecting plant materials for research projects.

Those receiving seeds may assist our program by reporting the merits and uses of plant introductions to the Regional Station.

Catalogs issued in 1954 through 1971 are on file with each Regional Representative and at each State University Library. Seed of all introductions previously listed are still available.

A similar catalog of forage legume and grasses is sent in alternate years to all forage crop breeders.

TABLE OF CONTENTS

Available Vegetable Introductions (1972 Season)

<u>Vegetable Crop</u>	<u>Pages</u>
Allium cepa	1-3
Asparagus	5
Brassica oleracea v. botrytis (broccoli and cauliflower)	7
Cucurbita	9-11
Lycopersicon esculentum	13-16
Phaseolus vulgaris	17-21
Pisum sativum	23-36

1972 ALLIUM CEPA

1972 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in bands in flats, 90 seeds/accession 3/8/72. Set in field 5/19/72, 30 sets/accession. Spacing 4' x 3.5' + 4'. Fertilizer: 640 lb. 10-20-20/A. Block No. 1. Notes taken: 8/17 and 8/28/72.

Col. 3	Uniformity:		5=medium	1=poor
Col. 4	Vigor:	9=very	5=medium	1=poor
Col. 5	Height in centimeters	9=most		
Col. 6	Number of Leaves per Plant:	1=few (1-5)	2=moderate (6-12)	3=many (13+)
Col. 7	No. Broken Leaves:	1=few (1-5)	2=moderate (6-10)	3=many (11+)
Col. 8	Amount of Bloom:	9=heavy	5=medium	1=least
Col. 9	Maturity:	9=very heavy	5=medium	1=very late
Col. 10	Neck Length in centimeters			
Col. 11	Neck Diameter in centimeters			
Col. 12	Bulb Depth in centimeters			
Col. 13	Bulb Diameter in centimeters			
Col. 14	Bulb Shape:	1=globe	2=flat	3=oval
Col. 15	Bulb Color:	1=red	2=white	3=brown
		4=yellow		
Col. 16	No. Loose Scales:	9=many	5=medium	1=few
Col. 17	Root Size:	1=fine	2=medium	3=coarse
Col. 18	Keeping Quality:	9=best	5=medium	1=poor

NOTE: Keeping quality was not rated because insufficient time had passed for an accurate rating at the time notes were taken.

P.I. No.	Orig.	Unif. Vig.	Ht.	Lvs. Plt.	Brkn. Amt.	Neck Lgth.	Neck Diam.	Bulb Depth	Bulb Diam.	Bulb Bulb Loose Root Shp. Col. Scal Sz.Kq	No.				
ALLIUM CEPA															
118556	INDI BULB	3	5	55	2	2	4	6	5.7	6.9	1	0	6	4	0
158131	USSR KOR	4	3	50	1	1	4	5	6.5	6.1	1	4	3	5	0
161369	KOR 1 PLT.	0	2	37	1	3	5	4	5.8	6.2	1	4	3	5	0
164970	TURK	5	4	50	1	1	5	5	7.4	4.6	3	1	4	4	0
171473	TURK MULTIPLIER	5	6	60	2	1	6	5	5.8	6.6	1	1	4	3	0
174020	TURK BULB	6	6	58	2	2	5	6	5.6	5.8	1	0	6	4	0
175575	TURK BULB	3	3	39	1	3	5	3	5.3	6.7	1	1	2	2	0
177243	TURK 4 BULBS	5	5	45	3	2	5	5	6.2	5.0	3	1	2	2	0
179167	MULTIPLIER. VERY LITTLE WAX BLOOM, ALMOST A GLAZED LEAF.	5	4	40	2	1	4	7	9.8	7.4	3	1	4	4	0
204789	TURK 4 BULBS	4	5	48	3	1	5	5	5.7	6.3	1	1	3	5	0
	1 YELLOW BULB MULTIPLIER. 1 PLT. BOLTING.														
222698	IRAN SOME FUNGUS INFECTION.	5	5	45	2	1	4	4	4.2	7.2	2	1	4	4	0
222764	IRAN MIXED BULB COLOR - RED AND YELLOW	3	5	50	2	2	6	5	6.0	5.8	1	0	2	2	0
234595	AUSL MIXED BULB COLOR - YELLOW, WHITE AND RED	3	4	42	1	1	5	5	7.3	6.0	0	0	2	2	0
251508	MIXED BULB COLOR - YELLOW, WHITE AND RED	5	5	55	2	1	6	4	0.0	0.0	0	0	0	0	0
254533	LEEK - ALLIUM PORRUM	4	4	43	2	1	6	4	0.0	0.0	0	0	0	0	0
	LEEK - ALLIUM PORRUM														
264327	SP ATTRACTIVE YELLOW BULB.	6	7	65	3	2	4	5	10.0	9.8	0	4	4	2	0
268355	AFGH 2 PLTS BOLTING 8-25 MIXED BULB	4	6	62	3	2	5	4	6.5	8.7	2	0	2	3	0
269417	WPAK 5 BULBS	5	6	63	3	1	5	4	8.0	8.7	3	0	6	4	0
269418	1 PLT BOLTING 8-25 MULTIPLIER	6	5	55	3	2	4	5	9.0	8.1	3	0	2	3	0
368354	MIXED BULB COLOR-RED, YELLOW, AND WHITE. MULTIPLIER.	5	5	48	2	1	5	5	5.0	7.2	2	4	3	5	0
	SEVERAL RED BULBS. 'POGACAR'.														
368355	YUGO BULBS MOSTLY YELLOW, SOME RED BULBS.	5	5	43	2	2	5	5	5.3	7.5	2	0	3	4	0
	'MESTON'.														

P.I. No.	Orig.	Unif.	Vig.	Ht.	Plt.	Lvs.	Brkn.	Amt.	Neck	Lgth.	Neck	Bulb	Depth	Bulb	Diam.	Shp.	Col.	Scl.	Sz.	KQ	No.	
																					Bulb	Loose
368356	YUGO	3	4	45	2	1	4	6	2.0	1.3	3.6	7.0	2	4	3	5	0					
	1 PLT. BOLTING 8-25																					
368357	YUGO	5	5	45	2	1	5	5	2.1	1.8	5.5	6.8	1	0	2	4	0					
	LOKALEN, MIXED BULB COLORS-MOSTLY YELLOW,																					
368358	YUGO	4	5	55	3	3	5	6	2.3	1.7	5.2	6.8	2	4	2	4	0					
	LOKALEN,																					
368359	YUGO	4	4	40	2	1	4	5	1.8	1.3	4.8	6.0	1	4	1	2	0					
	MESTEN,																					
368360	YUGO	5	5	53	2	2	5	6	3.0	1.6	6.0	6.5	1	4	3	3	0					
	DOMASEN,																					
368361	YUGO	6	4	45	1	2	6	7	3.0	1.5	6.4	7.9	0	0	3	4	0					
	CRVEN, BOTH GLOBE AND OVAL SHAPED BULBS																					
368362	YUGO	6	5	55	1	1	5	7	1.8	1.5	6.5	7.5	1	0	2	5	0					
	BEL, MIXED BULB COLORS-YELLOW AND RED																					
368363	YUGO	5	5	50	2	2	6	6	2.5	1.6	5.3	8.0	2	0	3	2	0					
	ZOLT, 2 PLTS BOLTING 8-28. VARIABLE BULB COLOR																					
368364	YUGO	5	6	60	2	3	5	5	2.8	1.5	7.0	8.4	1	4	2	4	0					
	ZOLT,																					
368365	YUGO	3	5	50	2	2	4	5	3.0	1.8	5.7	7.1	1	4	4	5	0					
	CELOPECKI, 6 PLTS MULTIPLIER.																					
	STANDARD CULTIVARS INCLUDED FOR COMPARISON																					
G22287	USA	5	6	55	3	3	5	6	3.0	1.4	7.9	7.1	0	4	3	2	0					
	SCV DOWNING YELLOW GLOBE H-604 HARRIS.																					
G22289	USA	5	7	67	3	3	5	6	2.0	2.0	8.4	6.7	3	1	6	5	0					
	SCV SOUTHPORT RED GLOBE H-616 HARRIS																					
G22290	USA	5	6	50	3	3	5	6	2.7	1.5	6.8	6.7	1	4	2	2	0					
	SCV EBENEZER H-607 HARRIS																					
G22291	USA	5	6	60	3	2	5	7	3.0	2.0	5.8	6.9	1	2	7	2	0					
	SCV WHITE PORTUGAL OR SILVERSKIN H-625 HARRIS																					

1972 ASPARAGUS

1972 Descriptions and Evaluations

Seeds scarified and treated with Arasan 75. Planted in greenhouse 2/14/72, 60 seeds/accession.
 Pricked off 3/8/72. Set in field , 20 plants/accession. Spacing: 2' between plants.
 Fertilizer 640 lb. 10-20-20/A. Block No. 7. Notes taken: 8/17/72.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	9=erect	5=medium	1=prostrate
Col. 5	Vigor:	9=most	5=moderate	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	No. Branches:	9=many	5=medium	1=few
Col. 9	Stem Size:	1=small	2=medium	3=large
Col. 10	Bark Color:	1=green	2=brown	
Col. 11	Leaf Length in centimeters			
Col. 12	Maturity:	9=earliest	5=medium	1=very late
Col. 13	Winter Hardiness:	9=excellent	5=medium	1=poor
Col. 14	Spring Recovery:	9=excellent	5=medium	1=poor

P.I. No.	Orig. Unif. Hab. Vig.	Plt. Ht.	Plt. Wdth.	No. Stem Brk.	Leaf
				Br. Size Col.	Lgth. Mat. WH SR

ASPARAGUS HYBRID

358727 NETH 6 6 7 90 25 6 2 1 90 5 0 0
A OFFICINALIS GLORY OF BRUNSWICK X (G OF BX (ASP DE ROOK X G OF B)) #69002

ASPARAGUS OFFICINALIS

204558 TURK 3 7 2 20 07 1 1 1 20 2 0 0
325204 USSR 4 7 3 30 08 1 1 1 30 2 0 0
COL. # S-77
358728 NETH 6 6 7 45 20 5 2 1 45 5 0 0
F2 A TENUIFOLIUS X A OFFICINALIS 'ARGENTEUIL' #69005
USA 6 7 7 60 20 5 2 1 60 5 0 0
SCV MARY WASHINGTON H-204 HARRIS

1972 BRASSICA OLERACEA VAR. BOTRYTIS
(broccoli and cauliflower)

1972 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 4/17/72, 96 seeds/accession. Pricked off 4/26&27/72. Set in field 5/26/72, 16 plants/accession. Spacing 4' x 1' + 4'. Fertilizer 640 lb. 10-20-20/A. Block No. 1. Notes taken: 7/21 & 24/72.

Col. 3	Uniformity:	9=very	5=medium	1=least
Col. 4	Habit:	9=very erect	5=medium	1=prostrate
Col. 5	Vigor:	9=most	5=moderate	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	Leaf Depth in centimeters			
Col. 9	Leaf Width in centimeters			
Col. 10	Leaf Color:	1=light	2=medium	3=dark
Col. 11	Amount Bloom:	9=much	5=moderate	1=little
Col. 12	Maturity:	9=earliest	5=medium	1=very late
Col. 13	No. Heads - exact count			
Col. 14	Curd Depth in centimeters			
Col. 15	Curd Width in centimeters			
Col. 16	Curd Compactness:	9=very compact	5=medium	1=loose
Col. 17	Curd Color:	1=white	2=cream	3=yellow
Col. 18	No. Bolting - exact count			
Col. 19	Worm Injury:	9-severe	5=moderate	1=slight
Col. 20	Flea Beetle Injury:	9=severe	5=moderate	1=slight

P.I. No.	Orig.	Unif. Hab. Vig.	Plant		Leaf		Amt.	No. Hds.	Curd		No.			
			Ht.	Wdth.	Dpth.	Wdth.			Dpth.	Wdth.		Col.	Bolt.	Worm Flea
BRASSICA OLERACEA VAR BOTRYTIS(BROCCOLI & CAULIFLOWER)														
G21109		COL 4 5 6	40	65	36	15	3	7	4	0	0	0	7	0
		'CALABRESE, SER#6280, BIT-2			NSSL, COL. (BROCCOLI)					0.0	0.0	0	0	0
G21110		COL 4 5 5	25	50	30	13	2	7	4	0	12.0	19.0	7	0
		'EARLY CT STRAIN, SER#6288, BIT-10			NSSL, COL. (BROCCOLI)					0	0	0	0	0
G21111		COL 5 5 5	35	55	35	13	2	7	4	0	11.0	18.0	7	0
		'GREEN SPROUTING EARLY CT STRAIN, SER#6297, BIT-19			NSSL, COL.(BROC)					0	0	0	0	0
G21112		COL 6 3 6	20	50	35	13	3	1	1	0	0.0	0.0	0	0
		'ITALIAN SALAD, SER#6293, BIT-15			NSSL, COL. (BROCCOLI)					6	7	5	2	0
204760		SWIT 3 7 5	35	45	34	12	2	6	6	7.5	13.0	5	2	0
		'SELANDIA'								0	0	5	0	0
204767		FR 4 5 4	30	55	30	11	2	5	5	7	3.0	5.0	0	5
		'DEMI-DUR-DE-PARIS'								0	2	0	0	0
208483		NETH 7 6 7	30	50	35	14	3	5	2	0	7.0	14.0	7	1
		'LE CERF-MEDIUM'								0	0	5	0	0
209752		NETH 6 5 6	30	40	23	11	2	6	7	6	5.0	13.0	6	2
		'SNOWBALL EARLY, 4 PLTS DEAD								0	0	7	0	0
241621		AUSL 6 5 7	20	40	21	8	2	6	8	11	4.5	12.4	7	2
		1 PLT DEAD								0	0	6	0	0
261598		SP 7 6 7	35	55	40	19	2	6	2	0	9.0	18.0	6	2
										0	0	8	0	0
289696		AUSL 5 5 6	25	40	30	11	2	6	2	0	9.0	13.0	7	1
		'SHARPE'S SHORTS'								0	0	6	0	0
291565		EGPT 4 5 4	25	40	22	10	2	6	7	6	4.0	13.0	5	3
		#1203-1								0	0	3	0	0
G20211		CAN 4 6 5	35	45	33	11	2	6	6	8	4.0	12.0	7	2
		'DOMINANT, DEN. VIA CAN.'								0	0	8	0	0
G20212		CAN 3 4 5	20	50	22	10	2	6	8	11	6.0	17.5	7	3
		'BALANZA, 11 PLTS IN ROW NETH. VIA CAN.'								0	0	9	0	0
G20213		CAN 6 5 6	30	50	25	13	2	6	8	9	8.0	19.0	6	2
		'BNERSEN #814, NETH. VIA CAN.'								0	3	7	0	0
G20214		CAN 2 6 5	30	40	30	11	3	5	6	8	4.5	11.0	4	2
		'SESAM, NETH. VIA CAN.'								1	9	0	0	0
G20215		CAN 4 6 5	28	40	27	14	2	6	7	8	5.5	15.5	5	2
		'SESAM NO6, NETH. VIA CAN.'								0	0	7	0	0
G20216		CAN 7 6 8	25	45	24	13	3	6	7	10	5.5	12.0	7	2
G20217		CAN 4 5 4	14	30	18	8	2	5	6	6	3.8	8.0	3	2
		SEVERAL PLTS DEAD								1	8	0	0	0
G22282		USA 6 6 7	40	55	30	15	3	7	8	8	8.0	12.0	3	9
		STANDARD CULTIVARS INCLUDED FOR COMPARISON								0	1	9	0	0
		SCV 'WALTHAM 29, H-234 HARRIS (BROCCOLI)								0	0	0	0	0
G22283		USA 7 4 8	15	45	24	10	2	6	8	12	5.0	11.0	7	2
		SCV 'SNOWBALL IMPERIAL, H-339 HARRIS								0	0	4	0	0
G22284		USA 4 5 4	17	28	18	7	1	6	7	7	4.0	9.5	8	2
		SCV 'SNOWBALL Y, (NO 25) H-342 HARRIS								0	0	6	0	0
G22285		USA 6 8 7	45	55	35	14	3	7	9	10	12.0	16.0	3	0
		SCV 'EARLY PURPLE HEAD, H-333 HARRIS								1	6	0	0	0

1972 CUCURBITA

1972 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 5/23/72, 3 seeds/pot, 8 pots/accession. Thinned to 2 plants/pot. Set in field 6/6/72, 16 plants/accession (2 plants/hill). Spacing: 18' x 3' + 9'. Fertilizer 640 lb. 10-20-20/A. Block No. Vegetable Crops Farm. Notes taken: 9/27 & 28/72.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	1=bush	2=vining	
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Height in centimeters			
Col. 7	Vine Length in centimeters			
Col. 8	No. leaves:	9=many	5=moderate	1=few
Col. 9	Size Leaves:	1=small	2=medium	3=large
Col. 10	Color Leaves:	1=light green	2=medium green	3=dark green
Col. 11	Maturity:	9=very early	5=medium	1=very late
Col. 12	Set:	9=very prolific	5=moderate	1=very poor
Col. 13	Fruit Length in centimeters			
Col. 14	Fruit Diameter in centimeters			
Col. 15	Fruit Color:	1=grey 4=tan	2=white 5=green	3=orange
Col. 16	Fruit Ribbing:	9=much	5=moderate	1=little
Col. 17	Fruit Spotting:	9=much	5=moderate	1=little
Col. 18	Flesh Depth in centimeters			
Col. 19	Flesh Color:	1=yellow 4=medium orange	2=yellow-orange 5=dark orange	3=pale orange 6=light green
Col. 20	Mosaic:	9=severe	5=moderate	1=slight
Col. 21	Powdery Mildew:	9=severe	5=moderate	1=slight

NOTE: Late maturity due to poor weather conditions during early portion of season.

P.I. No.	Orig.	Unif.	Hab.	Vig.	Ht.	Vine		No.	Sz.	Col.	Fruit					Flesh				
						Lgth.	Lvs.				Lvs.	Mat.	Set	Lgth.	Diam.	Col.	Rib.	Spot	Dpth.	Col.
368571	YUGO	4	2	9	64	450	2	3	3	5	4	20	24	0	1	7	2.4	3	4	0
	'STAMBOLKA KUPASTA'	1	PLT WITH BACTERIAL WILT 8-22-72																	
	FRUIT COLOR	VARIABLE-ORANGE	SPLASHED GN AND TWO-TONE GREEN.																	
368572	YUGO	5	2	8	55	550	2	2	3	5	4	21	27	5	2	6	2.1	5	3	1
	'PECENKA BELA'	FRUIT GN SPLASHED AND SPOTTED GRAY.																		
368573	YUGO	6	2	9	55	650	3	2	3	6	4	20	28	0	1	0	3.6	3	1	6
	'STAMBOLKA BELA'	FRUIT CREAM COLORED AROMATIC FLESH.																		
368574	YUGO	7	2	6	40	500	2	2	2	5	4	20	26	0	1	8	3.3	5	4	6
	'PECENKA STAMBOLKA'	FRUIT GN SPLASHED AND SPOTTED GRAY.																		
368575	YUGO	5	2	6	40	400	3	2	3	3	4	11	21	1	1	0	2.2	4	4	5
	'PECENKA'																			
368576	YUGO	6	2	5	40	300	2	1	3	6	5	17	21	0	1	7	2.2	4	3	5
	'PECENKA SRPSKA'	FRUIT GN SPLASHED AND SPOTTED GRAY.																		
368577	YUGO	4	2	4	20	180	3	1	2	6	5	18	25	1	1	0	2.8	3	1	2
	'PECENKA'																			
368578	YUGO	5	2	4	40	500	2	2	3	5	4	26	23	0	1	0	3.4	2	4	0
	'PECENKA 1	PLT WITH BACT. WILT 8-22-72 FRUITS CREAM TO LT. GREEN.																		
	SOME FINE	SURFACE CRACKS ON FRUIT.																		
368579	YUGO	5	2	5	40	300	3	2	3	9	8	21	20	5	2	7	3.0	4	4	3
	'STAMBOLKA'	2ND ACCESSION POLLINATED FRUIT COLOR VARIABLE - GREEN																		
	SPLASHED AND SPOTTED	GRAY AND YELLOW.																		
368580	YUGO	6	2	6	50	300	2	3	3	6	4	24	26	1	3	0	2.9	5	1	2
	'STAMBOLKA'																			
368581	YUGO	4	2	8	60	650	3	3	3	6	7	19	26	0	3	6	3.0	3	2	4
	'STAMBOLKA'	FRUIT COLOR VARIABLE GN TO GRAY WITH OR AND GRAY SPLASHING																		
368582	YUGO	4	2	7	60	550	2	3	3	4	4	28	26	0	2	5	3.5	1	1	1
	'STAMBOLKA'	1 PLT WITH BACT WILT 8-22 GN TO GN SPLASHED ORANGE																		
368583	YUGO	5	2	7	60	500	2	3	2	5	6	28	26	5	2	0	3.3	2	1	4
	'PECENKA'	FRUIT GN TO GN SPLASHED GRAY SOME SURFACE CRACKS ON FRUITS																		
368584	YUGO	5	2	5	44	300	2	2	3	4	4	21	23	5	2	5	2.5	5	1	3
	'STAMBOLKA BELA'	FRUIT LT GREEN SPOTTED GRAY																		

CUCUMIS MELO

263404	IRAN	5	2	5	20	160	2	1	2	4	3	52	95	0	1	0	1.6	2	1	0
	VERY LONG CYLINDRICAL FRUIT AROMATIC FLESH-SWEET																			
	STANDARD CULTIVARS INCLUDED FOR COMPARISON																			
G17433	USA	8	2	7	25	650	2	3	3	7	8	12	18	5	3	5	4.7	5	1	6
	SCV 'BUTTERCUP'	BURGESS STRAIN H-773																		
G19084	USA	7	2	7	50	500	2	3	3	5	5	20	18	5	2	4	2.1	2	1	4
	SCV 'DELICIOUS'	H-780 HARRIS																		
G22298	USA	8	1	5	45	30	2	1	2	7	7	09	11	3	2	0	2.0	5	1	5
	SCV 'GOLD NUGGET'	H-790 FINE FLESH.																		

1972 LYCOPERSICON ESCULENTUM

1972 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in greenhouse 4/12/72, 36 seeds/accession. Pricked off 4/ /72; set in field 5/30, 12 plants per accession. Spacing: 8' x 2' +6'. Fertilizer 640 lb. 10-20-20/A. Block No. 2. Notes taken: 8/14 & 21/72.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	3=determinate	4=indeterminate	
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	Maturity:	9=very early	5=medium	1=very late
Col. 9	Set:	9=very prolific	5=moderate	1=poor
Col. 10	Fruit Depth in centimeters			
Col. 11	Fruit Diameter in centimeters			
Col. 12	Fruit Shape:	1=globular	2=flat	4=cherry
		5=pear	7=plum	
Col. 13	UR or GS:	1=uniform ripening	2=green shoulders	
Col. 14	Exterior Color: (fruit)	1=dark red	2=medium red	3=light red
		4=orange		
Col. 15	Interior Color: (fruit)	1=dark red	2=medium red	3=light red
		4=orange		
Col. 16	No. Locules			
Col. 17	Radial Cracking:	9=much	5=medium	1=little
Col. 18	Concentric Cracking:	9=much	5=medium	1=little
Col. 19	Amount of Fasciated Fruit:	9=many	5=medium	1=few
Col. 20	Days to Harvest:	(from days plants set in field to harvest)		

P.I. No.	Orig.	Unif. Hab.	Vig.	Plant		Mat. Set	Fruit		UR/GS	Ext. Int. No.		Cracking	Fasc.	Days to Harv.				
				Ht.	Wdth.		Dpth.	Diam.		Col.	Loc.							
LYCOPERSICON ESCULENTUM																		
262934	USSR	8	3	7	50	110	6	9	4.0	4.0	1	2	1	1	02	0	0	90
324306	'MALIUTKA'	7	3	7	42	150	6	9	4.0	4.0	1	1	1	1	03	0	0	94
324307	'MAUI'	5	3	7	44	135	4	6	4.6	6.2	2	2	2	2	03	1	0	99
325882	'GHAN PHIL'	7	3	7	47	150	4	4	3.5	6.0	2	1	2	1	09	0	1	94
326168	'TALAVERA NATIVE'	8	4	8	40	160	4	5	5.0	5.5	1	2	2	2	03	0	0	99
	'DURBOT'																	
326169	TAI	5	4	7	48	180	4	4	5.0	7.0	1	2	3	3	03	0	0	99
338492	'FANGSHAN NO. 1'	8	3	6	40	68	5	5	4.0	4.5	1	2	2	2	02	0	1	90
338493	'BALKAN' DWARF TYPE,	7	3	6	44	87	6	6	5.8	7.3	1	1	3	2	06	1	0	94
	'DRUSHBA'																	
338494	BULG	8	3	7	30	110	5	8	4.5	6.0	2	1	2	2	03	4	3	90
338495	'PIONEER 1' BAD CONCENTRIC CRACKING.	8	3	7	36	77	6	7	4.0	5.4	2	1	2	3	03	1	2	79
	'PIONEER 2' BAD CONCENTRIC CRACKING.																	
338496	BULG	8	3	6	28	78	5	5	4.5	5.0	1	1	2	3	02	1	0	84
339324	'VITOSHA'	7	4	8	70	180	3	2	4.6	8.3	2	2	3	3	10	0	2	99
339325	VERY LARGE, VIGOROUS, ERECT PLANTS.	3	4	8	42	120	3	3	4.8	6.5	1	1	2	2	07	0	3	94
339337	SOME GREEN SHOULDER.	7	4	7	43	125	6	5	5.0	7.5	2	2	1	1	07	1	9	84
339910	'EDREMIT'	7	4	8	38	140	4	3	5.0	5.5	1	2	3	3	05	0	0	99
	'BOWEN RED'																	
339911	AUSL	7	4	6	30	83	6	7	5.1	5.6	1	1	2	2	06	1	1	90
339918	'BURNLEY FORTUNE'	7	3	6	29	91	6	6	5.0	6.0	2	2	1	2	03	1	5	84
339922	'VENTURE'	8	4	8	43	190	6	7	4.2	5.3	1	1	1	2	12	0	0	94
339925	'STONERS A1' LONG STEMS, ERECT.	6	3	7	30	105	5	5	5.7	7.7	2	1	2	2	07	0	0	94
339927	'GLORIOSO BPF'	7	3	6	23	96	6	6	5.0	6.0	1	1	1	1	05	1	3	90
	'THE MIRACLE BPF'																	
339928	SOAF	6	4	7	51	120	5	4	4.8	5.9	1	2	2	1	04	2	2	94
	'BEAUTY' FIRM FRUIT.																	

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plant		Mat.	Set	Fruit		UR/GS	Col.	Ext. Int.	No. Loc.	Cracking Rad. Con.	Fasc. Fr.	Days to Harv.		
					Ht.	Wdth.			Dpth.	Diam									
339929	SOAF	7	4	6	31	110	5	6	5.9	6.2	1	2	2	1	07	1	0	94	
339930	'HOMESTEAD FR761'																		
	SOAF	4	4	7	38	150	5	5	5.7	7.0	2	2	1	2	05	1	2	84	
339931	'MARVEL' FRUIT SIZE VARIABLE.																		
	SP	8	4	7	45	130	4	7	3.4	3.4	1	2	1	1	02	0	0	94	
339932	'CEREZA (DE COLGAR)'																		
	SP	6	3	6	29	100	6	7	5.0	5.9	1	1	1	1	08	1	1	90	
	'LAVAL' FIRM FRUIT.																		
	USA	5	3	7	38	130	4	4	6.1	7.0	1	1	3	2	09	2	3	99	
341128	'NEMARED' FIRM FRUIT.																		
	USA	7	3	6	32	100	5	5	5.2	6.0	1	1	2	2	04	2	1	94	
345557	'KARLIK 1185' VERY DARK FOLIAGE.																		
	USSR	8	3	4	34	72	6	5	5.0	5.6	1	1	2	3	03	2	2	79	
345559	'LUNGUSOR' DARK FOLIAGE. HAS ALTERNARIA ON THE TURNING FRUITS.																		
	USSR	7	3	5	31	91	5	4	7.5	5.0	5	1	2	1	02	0	0	94	
345560	'MAJAK 12/20-4' FIRM FRUIT.																		
	USSR	6	3	5	38	84	6	6	4.7	6.0	1	1	2	05	1	5	3	79	
345561	USSR	8	3	6	29	70	7	6	5.0	5.6	1	2	1	1	04	1	4	79	
	'PUSKINSKIJ 1853' QUITE PROLIFIC FOR SIZE OF PLANTS.																		
345562	USSR	6	3	5	30	68	6	5	5.0	7.0	2	2	1	2	06	3	8	79	
	'RANNIJ 83'																		
345563	USSR	7	3	6	28	90	8	6	5.6	5.9	1	2	1	1	05	5	5	79	
	'SATIOLOVSKIJ 35'																		
345564	USSR	6	3	6	28	78	6	6	5.0	6.4	2	2	1	1	06	5	5	79	
	'SILIRSKIJ SKOROSPELYJ'																		
345565	USSR	5	3	5	32	71	8	7	5.3	5.5	1	2	1	1	03	9	1	79	
	'SKOROSPELKA 1165'																		
345566	USSR	6	3	6	30	88	6	6	5.4	5.6	1	1	2	1	03	1	7	79	
	'TALALIHIN 186'																		
345567	USSR	8	3	6	30	68	7	6	4.7	7.0	2	2	2	1	06	1	7	83	
	'TAMBOVSKIJ UREZAJNYJ 340'																		
345568	USSR	7	3	6	30	70	6	7	4.5	5.4	1	2	2	3	03	3	5	79	
	'VOSHOD 119'																		
346761	NIG	3	4	8	48	130	5	6	3.3	7.1	0	2	2	2	02	0	0	90	
	'BATTIPAGLIA 0156' LAST PLANT OFF TYPE - GLOBE SHAPED FRUIT 4.2CMX4.5CM																		
346762	OTHER FRUITS VARIABLE, IE PLUM TO PEAR SHAPED.																		
	NIG	6	3	7	29	92	5	6	5.8	4.5	7	1	1	2	02	3	0	1	90
	'BATTIPAGLIA 0457'																		
	NIG	6	3	8	30	110	4	6	6.1	4.3	7	2	2	1	02	0	0	94	
346763	'BATTIPAGLIA 0557' SOME VARIATION IN SHAPE - PLUM TO PEAR.																		
	NIG	7	3	5	28	69	6	6	5.0	5.7	1	1	2	2	05	4	6	79	
349237	'PYGMY'																		
	HUNG	7	3	5	34	74	6	7	4.7	5.5	1	1	2	1	04	4	3	79	
	'KECSKEMETI MEREVSZARU'																		

[illegible]

1972 PHASEOLUS VULGARIS

1972 Descriptions and Evaluations

Seeds treated with Arasan 75. Seeded in field 6/8/72, 144 seeds/accession. Spacing: 2 - 9' rows, 1' apart, 8' between rows, 9' between trellis. Fertilizer 640 lb. 10-20-20/A. Block No. 2. Notes taken: 8/16 & 28/72.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	1=bush	5=pole	8=half-runner
Col. 5	Vigor:	9=most	5=medium	1=least
Col. 6	Plant Height in centimeters			
Col. 7	Plant Width in centimeters			
Col. 8	Leafiness:	9=most	5=medium	1=least
Col. 9	Leaf Size:	1=small	2=medium	3=large
Col. 10	Leaf Color:	1=light	2=medium	3=dark
Col. 11	Flower Color:	1=white	2=lavendar	3=pink
		4=pale purple	5=purple	6=yellow
Col. 12	Days to Bloom			
Col. 13	Pod Set:	9=very heavy	5=medium	1=poor
Col. 14	Pod Length in centimeters			
Col. 15	Pod Width in centimeters			
Col. 16	Pod Color:	1=green	2=tan	3=brown
		4=horticultural (splashed red)		5=yellow
		6=purple		
Col. 17	Pod Shape:	3=round	4=flat	5=intermediate
Col. 18	Pod Curvature:	9=most	5=medium	1=least
Col. 19	Strings or Stringless:	1=strings	2=stringless	3=mixed
Col. 20	Pod Shattering:	9=most	5=medium	1=least
Col. 21	Days to Harvest			
Col. 22	Seed Size:	1=small	2=medium	3=large
Col. 23	Seed Shape:	1=globe or round	2=oval	3=long oval
		4=plump oval	5=oblong or cylindric	6=truncate
		7=flat	8=kidney	
Col. 24	Seed Color:	1=white	2=tan	3=brown
		4=black	5=red	6=purple
		7=yellow	8=variegated	9=mixture
Col. 25	Virus:	9=severe	5=medium	1=little
Col. 26	Bacteria:	9=severe	5=medium	1=little

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plant		Leaf	Flw.	Days to	Pod			Days to												
					Ht.	Wdth.				Lgth.	Wdth.	Col.		Shp.	Cv.	Str.	Sht.	Harv	Sz.	Shp.	Col.	Vi.	Bac.		
PHASEOLUS VULGARIS																									
136679	CAN	5	1	6	40	40	6	2	1	1	39	7	15.0	1.1	1	5	2	1	6	83	2	3	3	5	0
136681	CAN	4	1	3	25	30	4	1	1	1	39	3	11.5	1.2	1	5	6	1	6	83	2	7	1	9	0
136683	CAN	6	1	7	35	35	6	2	1	1	43	7	12.0	1.1	5	2	3	3	5	83	2	3	3	1	0
136690	CAN	3	1	3	30	25	4	2	2	1	41	4	11.0	1.0	1	5	4	1	7	83	2	7	1	9	0
136739	CAN	7	1	6	35	40	7	2	2	1	46	5	11.0	1.5	1	5	1	1	6	85	2	4	8	5	0
146787	SAFR	5	8	6	40	45	7	2	2	2	53	5	10.1	1.0	1	4	2	1	5	102	1	6	4	5	0
150414	ESAL	5	5	5	40	45	2	1	3	1	53	4	13.0	1.3	1	4	2	1	4	112	2	6	5	9	0
	150414-C																								
151414	COL	6	1	7	45	40	6	2	2	0	41	6	14.0	1.2	4	4	2	1	6	85	3	3	8	5	0
156669	BOL	7	1	6	35	40	4	2	3	1	46	6	14.5	1.0	1	2	2	2	3	95	2	3	8	1	0
	LARGE PLUMP																								
163117	INDI	4	8	6	55	40	5	2	3	1	36	6	10.5	1.2	1	4	2	3	6	112	1	6	1	1	0
165078	TUR	5	5	6	130	40	5	2	2	1	56	5	14.0	1.6	1	4	5	1	6	112	3	7	1	9	0
	'CALI FUSULYA,																								
165455	MEX	6	1	5	35	30	6	1	2	4	53	5	10.7	1.0	1	4	2	1	8	112	1	6	4	9	1
165933	INDI	6	1	7	45	40	6	2	2	1	50	6	13.5	1.4	1	4	4	1	6	112	2	2	8	1	0
	165933-1																								
167350	TURK	6	1	6	45	40	5	2	2	1	49	6	13.0	1.3	1	5	2	1	5	112	2	3	9	5	1
	'HOROZ,																								
169721	TURK	6	1	6	50	45	5	2	2	2	63	3	11.5	1.1	1	5	2	3	5	112	2	3	2	5	5
169740	TURK	0	1	4	30	30	6	2	2	1	63	1	13.0	1.5	1	4	5	1	2	131	2	3	1	1	1
	ONE PLANT IN ROW																								
169749	TURK	7	1	6	40	40	6	2	2	1	56	5	13.0	1.1	1	5	2	3	5	112	2	3	1	5	9
169769	TURK	7	5	7	160	30	5	2	2	1	56	7	15.5	1.0	1	2	4	1	2	102	1	6	3	1	1
169795	TURK	5	5	6	145	40	6	2	2	1	50	6	12.0	1.4	1	4	3	1	5	89	2	6	9	5	5
	'CALI OTURAK,																								
169801	TURK	1	1	4	40	30	5	2	1	4	40	4	PURPLE AND SCARLET FLWS	1.1	5	5	2	1	5	89	2	3	9	5	5
	'AYSE ANKARA,																								
	SEVERAL CLIMBERS PRESENT																								
169838	TURK	5	1	5	40	35	6	2	2	1	67	5	12.0	1.1	1	4	2	1	5	112	2	3	1	9	5
169847	TURK	6	5	6	160	30	6	2	2	1	50	6	14.0	1.6	1	4	2	1	6	102	2	3	9	5	5
169894	TURK	6	1	6	45	35	6	2	2	1	57	5	11.0	1.2	1	4	2	1	6	112	2	3	1	9	1
169906	TURK	7	1	7	50	45	6	2	2	1	53	6	13.5	1.1	1	5	2	2	5	112	2	3	9	5	1
169920	TURK	5	8	8	55	50	7	3	3	1	53	7	13.0	1.3	1	4	2	3	6	102	2	3	9	1	0
	7 CLIMBERS																								
171766	TURK	7	5	8	195	35	5	2	2	1	46	6	17.0	1.8	1	4	3	2	6	89	3	6	8	1	0
	FRUIT SPECKLED,																								
171785	TURK	4	5	6	200	40	5	2	2	1	53	5	14.0	1.1	1	5	2	1	7	102	1	6	9	9	1
172017	SAFR	7	1	6	40	40	7	2	1	1	67	5	9.9	1.1	1	4	3	1	6	117	2	4	0	1	0
	'ICE CREAM,																								
	LIGHT GREEN SEED																								

P.I. No.	Orig.	Unif.Hab.Vig.	Plant		Lfn.	Sz.	Col.	Blm.	Set	Lgth.	Wdth.	Col.	Shp.	Cv.	Str.	Sht.	Harv.	Sz.	Shp.	Col.	Vi.	Bact.	
			Ht.	Flw.																			
Days																							
Pod to Seed																							
172019	SAFR	6 1 5	45	40	4	2	1	1	69	5	9.8	1.3	1	4	2	1	5	124	2	3	8	9	1
172020	VAN ZYL	SOME	HORTICULTURAL		PODS																		
	SAFR	5 1 5	40	40	5	2	2	2	42	6	16.0	1.1	1	5	2	1	5	89	2	3	9	1	1
172027	BLACK WONDER																						
	SAFR	4 1 5	50	40	5	2	1	1	64	6	16.0	1.2	1	4	3	1	5	112	2	8	8	1	1
176705	RED-EYE SUGAR																						
	TURK	5 5 6	180	40	5	2	2	1	57	5	9.1	1.2	4	4	3	2	5	112	2	4	8	1	0
206979	TURK	6 1 6	200	35	4	2	2	3	67	5	10.0	1.1	4	4	3	2	5	124	2	4	8	1	0
	TANZ	5 8 6	80	50	6	1	1	2	53	5	11.1	1.1	1	5	1	1	7	95	1	6	9	5	1
321123	SOME WHITE FLOWERS																						
	IT	5 5 6	200	40	5	1	2	1	50	4	14.5	0.9	1	5	5	1	6	112	2	3	1	1	0
324546	HUNG	6 8 6	75	40	5	1	1	3	46	5	12.0	1.4	4	4	4	1	5	89	2	4	8	1	0
324549	HORT. RED SPLASHED		PODS																				
	HUNG	6 8 6	60	40	6	2	2	1	50	6	10.7	1.0	0	5	2	1	6	95	1	6	3	1	0
324560	RED PODS																						
	HUNG	4 5 5	155	25	3	2	1	1	46	7	15.7	1.5	1	4	2	3	6	83	2	4	3	1	0
324567	HUNG	5 8 6	90	30	6	1	3	1	49	7	12.0	1.3	1	5	3	1	7	85	2	6	1	1	0
	HUNG	6 5 6	150	40	6	2	3	1	50	6	13.2	1.5	1	4	2	1	5	112	2	4	1	5	0
324579	HUNG	5 1 5	50	40	4	3	2	0	41	7	14.0	1.0	1	5	4	1	7	85	2	3	8	1	0
	HUNG	6 5 6	115	40	7	1	2	1	53	5	12.7	1.1	1	4	3	1	8	95	2	6	1	9	0
324582	HUNG	5 8 6	65	45	7	2	2	1	57	5	11.7	1.0	1	4	0	1	7	112	1	4	1	5	0
	HUNG	4 8 6	85	45	6	2	2	1	57	6	11.3	1.2	1	4	1	1	8	95	1	4	1	0	0
324589	HUNG	6 5 7	200	45	7	2	3	1	50	6	14.1	1.3	1	4	4	1	5	89	2	6	1	1	0
	HUNG	6 5 7	45	50	5	3	1	3	39	8	13.5	1.0	1	2	5	2	6	83	2	3	6	1	1
324607	SEEDS BLUISH PURPLE																						
324628	HUNG	7 1 5	40	40	6	2	1	2	43	7	12.0	0.9	1	2	3	1	5	85	2	3	6	1	0
	SEEDS BLUISH PURPLE																						
324647	HUNG	4 5 6	100	40	7	2	3	1	50	5	12.5	1.2	1	5	3	1	6	89	1	3	1	5	1
	HUNG	5 5 7	180	60	8	2	3	1	49	6	12.1	1.1	1	4	5	1	7	95	2	3	1	5	1
324670	HUNG	6 1 7	45	50	5	3	1	3	39	8	14.0	1.2	5	5	4	1	7	89	2	3	6	1	0
	SEEDS BLUISH PURPLE																						
324688	HUNG	6 1 7	45	50	5	3	1	3	39	8	14.0	1.2	5	5	4	1	7	89	2	3	6	1	0
	SEEDS BLUISH PURPLE																						
326345	CAN	6 5 5	150	40	5	2	2	0	46	6	12.5	1.3	1	5	5	1	6	85	2	6	9	1	0
326350	SOME PURPLE AND WHITE		FLWS.																				
	TUR	5 5 7	200	40	6	2	3	2	53	7	11.0	1.2	1	4	3	1	6	102	2	6	9	0	0
326351	TUR	6 5 7	160	45	7	2	3	1	53	7	14.0	1.2	1	4	5	3	7	95	2	3	9	0	0
	TUR	6 5 6	125	45	6	2	3	3	53	6	14.6	1.4	1	4	2	1	5	109	2	3	9	0	0
326353	TUR	6 5 7	175	50	7	2	3	1	61	4	11.0	1.1	1	4	1	1	6	102	1	6	1	1	1
	TUR	6 5 7	175	50	7	2	3	1	61	4	11.0	1.1	1	4	1	1	6	102	1	6	1	1	1
338971	TUR	6 5 6	130	45	7	2	3	1	50	6	13.0	1.1	1	4	4	1	7	95	2	7	1	1	1
	TUR	7 5 7	160	40	7	2	2	1	60	5	15.2	1.5	1	4	4	1	5	117	3	7	1	1	0
338972	TUR	7 1 8	60	50	6	3	3	1	51	8	13.0	1.1	1	5	4	1	7	95	2	3	1	1	0
	TUR	7 1 8	50	55	6	3	3	1	57	7	12.9	1.3	1	4	3	1	5	117	2	3	1	1	0
339370	VERY VIGOROUS PLANTS (BUSH), EXCELLENT. PODS IN PAIRS.																						

P.I. No.	Orig.	Unif.	Hab.	Plant		Leaf		Flw.		Days to	Pod		Seed		Days											
				Ht.	Wdth.	Lfn.	Sz.	Col.	Col.		Blm.	Set	Lgth.	Wdth.		Col.	Shp.	Cv.	Str.	Sht.	Harv.	Sz.	Shp.	Col.	Vi.	Bac.
339514	TUR	6	5	6	190	40	7	2	3	1	60	5	12.5	1.1	1	4	4	1	7	109	1	3	1	1	1	0
347726	YUGO	7	5	7	180	30	7	2	3	2	57	7	12.0	1.7	1	4	2	1	7	102	2	4	7	3	1	0
353482	USSR	7	5	7	200	40	5	2	1	1	64	5	15.5	1.3	1	4	3	1	7	109	2	7	1	1	5	0
353483	USSR	6	5	6	180	35	5	2	1	1	49	7	12.5	1.4	1	5	4	1	8	83	2	7	1	1	0	0
353484	USSR	4	8	7	95	45	7	2	2	1	53	6	12.0	1.0	1	4	2	1	6	95	1	4	1	1	0	0
353485	USSR	7	5	7	210	35	5	2	2	1	46	7	12.0	1.1	1	4	3	1	8	85	2	7	9	1	1	0
	SOME	PURPLE FLWS AND HORTICULTURAL PODS																								
353486	USSR	7	8	7	45	50	1	2	1	1	49	5	11.0	1.0	1	4	1	1	6	89	1	4	1	5	1	1
353487	USSR	5	5	7	200	40	6	2	2	2	56	7	20.0	1.3	1	4	5	1	6	102	2	7	9	1	0	0
	VERY	LONG PODS																								
353488	USSR	4	5	5	160	35	6	2	2	1	53	4	12.7	1.2	4	4	5	1	7	89	1	6	3	5	0	0
353489	USSR	6	8	6	95	35	7	2	1	1	48	6	11.0	1.2	1	5	3	1	6	83	2	7	8	1	1	1
353491	USSR	7	5	7	200	40	6	2	2	1	49	7	14.0	1.4	1	4	4	3	7	85	2	7	1	1	0	0
353492	USSR	6	5	7	145	40	7	2	2	1	51	4	13.0	1.4	1	4	4	1	6	89	1	3	1	1	1	1
353493	USSR	7	5	7	200	45	7	3	2	1	48	5	15.5	1.1	1	4	3	3	7	85	2	7	1	1	1	1
353499	CHIN	3	5	5	170	35	5	2	3	1	53	4	11.5	1.2	5	2	4	1	5	95	2	7	3	9	0	0
353501	CHIN	5	5	6	170	40	7	2	3	2	43	4	9.5	1.2	4	4	2	3	5	85	2	6	9	5	0	0
	SOME	WHITE FLOWERS AND GREEN PODS.																								
353505	CHIN	3	5	5	120	35	6	2	2	1	50	3	10.0	1.2	5	5	4	1	4	95	2	6	1	1	0	0
353508	CHIN	5	5	7	135	45	8	2	1	1	53	5	11.0	0.8	0	5	4	1	4	109	2	3	8	1	0	0
	SOME	LAVENDAR FLWS LATE-STILL FLOWERING 8-30 IF LATE FROST COULD BE EXCELLENT SET SOME VERY SMALL VARIATED SEEDS. RED PODS.																								
353510	CHIN	6	5	7	145	45	8	2	2	2	48	5	11.0	0.8	0	5	4	1	6	117	1	3	8	1	0	0
	LATE	STILL FLOWERING 8-30 IF LATE FROST COULD BE EXCELLENT SET.																								
353511	CHIN	5	5	5	200	35	6	2	2	1	43	7	12.0	1.3	1	4	2	1	6	83	2	7	8	1	0	0
353512	CHIN	6	8	7	60	45	8	3	1	1	63	5	11.5	1.1	9	5	5	1	3	117	1	3	8	1	0	0
	LATE	STILL FLOWERING 8-30. IF LATE FROST COULD BE EXCELLENT SET.																								
353513	CHIN	7	1	7	55	40	8	3	1	3	50	5	14.0	1.3	1	5	2	1	6	117	2	3	8	1	0	0
	IF	LATE FROST COULD HAVE EXCELLENT SET.																								
353514	CHIN	7	5	8	210	35	7	2	3	1	53	8	16.0	1.2	1	4	3	3	6	95	2	6	3	1	0	0
353530	CHIN	7	8	7	60	55	7	2	2	2	50	7	11.5	1.1	1	4	2	1	7	95	1	3	2	5	0	0
353531	CHIN	6	1	6	40	35	6	1	1	1	42	6	12.0	1.1	1	5	3	1	7	89	2	3	8	5	0	0
353539	CHIN	6	8	7	68	50	7	2	1	1	61	8	8.7	1.0	1	4	2	1	7	102	1	4	1	1	0	0
353542	JAP	7	8	7	65	45	7	3	2	2	50	6	16.7	1.2	5	2	3	1	7	109	2	3	6	0	0	0
353544	JAP	7	1	7	50	40	7	3	3	1	61	8	13.2	1.2	0	4	2	1	6	109	2	3	8	1	0	0
353546	JAP	7	8	6	70	40	6	3	1	2	39	7	11.0	1.1	1	2	3	1	6	83	2	3	9	1	0	0
	SOME	HORTICULTURAL PODS.																								
353551	JAP	6	5	7	195	40	7	2	3	1	53	6	11.6	1.0	0	4	2	1	7	94	1	3	3	1	0	0
353552	JAP	6	5	7	180	45	6	2	1	1	47	7	15.0	1.4	1	4	3	1	7	85	2	3	9	1	0	0
	POLE.	VERY SUSCEPTIBLE TO BV2																								

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plant		Leaf		Flw. to	Days	Pod				Seed										
					Ht.	Wdth.	Lfn.	Sz.			Col.	Blm.	Set	Lgth.	Wdth.	Col.	Shp.	Col.	Vi.	Bac.					
353559	GER	7	5	7	210	30	6	2	2	1	48	5	15.5	1.3	1	4	3	3	6	95	2	3	9	1	1
		LARGE FLAT PODS. POLE BEAN.																							
353566	HUNG	6	5	7	130	55	7	2	3	1	54	6	10.4	1.1	1	4	2	1	7	95	1	4	1	1	0
G20486	CAN	4	1	4	40	30	5	3	1	1	36	5	12.5	1.5	1	4	3	1	7	83	3	7	1	5	1
		LIMELIGHT!																							
G22053	CAL	5	5	6	140	40	7	2	3	2	61	8	10.8	1.0	0	4	6	1	8	89	1				0
		IDAHO R-275. PURPLE PODS. POLE BEAN.																							
G19724	STANDARD	7	1	8	40	40	6	2	3	1	46	7	14.0	1.0	1	2	2	2	0	83	1	3	1	1	0
	USA	CULTIVARS INCLUDED FOR COMPARISON																							
G20375	SCV	6	1	7	40	40	6	2	3	1	43	5	17.0	1.0	1	2	2	2	0	85	2	3	1	1	0
	USA	HARVESTER H-34 HARRIS																							
	SCV	BUSH BLUE LAKE H-18 HARRIS																							
G20376	USA	7	5	7	190	30	3	1	2	3	46	7	14.0	1.6	1	4	5	2	0	83	2	3	5	0	0
	SCV	ROMANO H-71 HARRIS																							
G20837	USA	5	1	5	40	40	5	2	1	1	43	5	15.0	0.9	5	2	6	2	0	94	1	4	1	1	0
	SCV	KINGHORN WAX H-43 HARRIS																							
G21694	NY	5	1	6	40	50	6	2	2	5	50	6	11.0	1.0	0	5	3	1	0	85	1	4	4	9	5
	SCV	BLACK TURTLE SOUP, CORNELL. SOME GN, PR,--AND HORTICULTURAL PODS																							
G21695	NY	5	8	7	80	50	6	2	1	1	46	6	13.0	1.5	1	4	3	1	0	83	2	4	1	1	0
	SCV	PERRY MARROW, CORNELL																							

1972 PISUM SATIVUM

1972 Descriptions and Evaluations

Seeds scarified and treated with Arasan 75. Seeded in field 5/1&2/72, 128 seeds/accession. Spacing 4' x 1 1/2" + 4'. Fertilizer 640 lb. 10-20-20/A. Block No. 1. Notes taken: 7/5,7,12, 13 & 14/72.

Col. 3	Uniformity:	9=very	5=medium	1=poor
Col. 4	Habit:	4=intermediate	6=tall	7=dwarf
Col. 5	Vigor:	9=most	5=medium	1=poor
Col. 6	Plant Height in centimeters			
Col. 7	Nodes to the first flower			
Col. 8	No. Leaves:	1=few (1-6)	2=moderate (7-12)	3=many (13+)
Col. 9	Color Leaves:	1=light green	2=medium green	3=dark green
Col. 10	Days to Bloom			
Col. 11	Maturity:	9=very early	5=medium	1=very late
Col. 12	Flower Color:	1=white	2=purple	3=white and purple
Col. 13	Set:	9=very prolific	5=moderate	1=very poor
Col. 14	Doubling:	1=frequent	2=rare	
Col. 15	Pod Length in centimeters			
Col. 16	Pod Width in centimeters			
Col. 17	Ovules Per Pod			
Col. 18	Seed Size:	1=small	2=medium	3=large
Col. 19	Seed Surface:	1=smooth	2=wrinkled	
Col. 20	Seed Color:	1=purple	2=tan	3=brown
		4=green	5=mixture	
Col. 21	Days to Harvest	9=severe	5=moderate	1=slight
Col. 22	Virus:			

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plt. Ht.	Nodes		Days to Blm.	Mat.	Col.	Flw.	Ovules			Seed Sz.	Surf. Col.	Harv. Vir				
						Plt. Flw.	First Leaves Col.					Days to	Per	Pod							
																		Lgth.	Wdth.		
PISUM ELATIUS																					
120617	TURK	2	7	1	40	10	1	1	66	2	1	1	2	6.5	1.0	7	1	4	92	1	
	SIX PLANTS - POOR VIGOR.																				
268480	AFGH	3	4	3	62	12	1	1	50	5	2	3	2	4.5	0.9	7	1	5	78	5	
273209	GER	4	6	5	105	16	1	1	56	3	2	4	1	5.9	1.0	5	1	5	85	5	
	MINORITY OF WHITE FLOWERS.																				
PISUM FULVUM																					
343955	TURK	5	7	1	53	06	1	1	63	3	1	1	2	3.8	0.9	4	1	5	85	5	
	A COMPONENT ONLY THREE PLANTS																				
343955	TURK	7	1	1	49	14	1	1	74	1	1	0	2	3.5	0.9	0	0	0	0	5	
	AS COMPONENT (G. MARX SEL) 1 PLANT																				
343956	TURK	3	7	1	17	07	1	2	63	2	1	1	2	3.3	1.0	3	0	0	0	1	
	VERY FINE LEAVES NO HARVEST.																				
343956	TURK	4	7	3	20	05	1	3	65	2	3	2	2	3.0	1.1	4	1	5	92	0	
	B COMPONENT																				
PISUM SATIVUM																					
124595	INDI	3	4	5	84	09	2	2	57	3	1	3	1	7.0	1.2	6	2	1	5	92	1
	HALF PLANTS PRESENT IN ROW.																				
142442	PERU	5	4	5	80	10	1	2	57	3	1	1	2	6.0	1.0	4	1	4	92	1	
	ONLY 3 PLANTS																				
142776	MEX	7	4	6	85	10	2	1	52	4	1	6	1	7.6	1.4	6	2	1	5	85	1
166142	INDI	6	4	5	85	08	2	1	45	7	1	6	2	6.9	1.3	7	2	1	5	78	1
169610	TURK	7	6	7	117	16	3	2	57	3	1	6	1	6.8	1.1	6	2	1	4	92	1
	MINORITY OF PURPLE FLOWERS																				
171810	TURK	7	6	7	130	14	3	2	57	3	3	5	1	7.5	1.5	7	2	1	5	85	5
171811	HALF ROW GONE				103	14	2	2	52	5	3	3	1	8.0	1.7	5	2	1	5	85	5
171815	TURK	3	6	5	100	11	2	2	60	2	1	4	2	7.0	1.1	6	2	1	2	85	5
172340	NETH	5	7	5	48	09	3	3	53	5	1	6	1	7.4	1.5	5	2	1	4	85	9
	'DUTCH BLUE PEA'																				
175227	INDI	6	6	7	105	13	3	2	53	4	1	6	1	7.5	1.5	8	2	1	2	85	5
	A COMPONENT																				
175227	INDI	6	6	7	130	15	3	2	53	3	1	5	1	6.3	1.1	6	2	1	2	85	1
	B COMPONENT (STUCCO POD)																				

P.I. No.	Orig.	Unif.	Hab.	Vig.	Nodes			Days			Flw.	Set	Ovules			Seed	Days to			
					Plt.	First	Leaves	Days to	Blm.	Mat.			Col.	Pod	Per			Sz.	Surf.	Col.
206826	WISC	6	7	5	43	05	3	3	50	5	1	7	2	8.2	1.6	4	2	4	86	
206827	BRITISH WONDER	5	7	5	47	07	3	3	49	6	1	5	2	9.0	1.9	6	2	4	86	
206833	LANCASHIRE LAD	4	7	5	60	10	2	2	57	4	1	5	1	7.6	1.5	3	2	4	86	
206838	BROWN'S POULWELL	7	6	7	125	13	2	3	53	5	1	4	1	7.7	1.4	7	2	4	86	
	EVERBEARING																			
206845	WISC	6	6	7	123	16	3	2	53	5	1	6	1	7.2	1.3	7	1	2	86	
206862	RHUM VON CASSEL	5	4	6	100	07	2	2	50	6	1	5	2	7.6	1.8	6	2	2	86	
206864	SUTTON'S EARLY GIANT	6	7	5	70	09	2	3	53	5	1	7	1	8.6	1.7	5	2	2	86	
206866	CAPUCIJNER	6	4	5	89	10	2	2	49	6	2	5	2	7.2	1.4	7	1	4	86	
206867	LAXTON'S OMEGA	5	7	5	72	09	2	2	57	5	1	5	1	10.0	2.0	5	3	5	86	
	RENTPAYER																			
	VARIABLE POD SIZE																			
206869	WISC	6	7	7	69	10	3	3	57	5	1	8	1	9.5	1.6	8	2	4	86	
209507	CLIBRANS ABUNDANT	7	6	7	150	16	3	2	56	4	1	5	2	6.2	1.4	6	1	2	85	
210569	SOME PURPLE FLWS.	7	4	7	92	13	3	2	56	3	1	7	1	6.1	1.0	5	1	5	85	
210575	SIVIKKA	4	7	5	70	10	2	3	57	5	1	8	1	7.7	1.6	5	1	4	85	
210577	ONE THIRD PLTS MISSING	4	6	6	105	12	2	2	50	5	3	6	1	7.5	1.7	8	1	5	85	
	SEVERAL PLTS AT END OF ROW																			
	DIFFERENT-DK LEAVES AND LEAFIER																			
210582	WISC	4	6	4	120	08	1	1	49	6	1	3	2	7.6	1.7	5	2	2	77	
210587	THOMAS LAXTON	6	6	7	120	10	3	2	51	6	2	6	2	8.0	1.8	5	3	5	85	
210589	KING TUT PURPLE PODS	3	4	3	65	12	2	2	70	1	1	1	2	5.8	1.3	5	1	4	86	
210599	OLD SCOTCH	6	6	6	115	10	2	1	44	6	1	4	2	7.2	1.3	5	2	1	78	
210602	WISC	7	4	7	90	16	2	2	63	2	1	5	1	6.0	1.1	7	1	4	95	
210613	WISC	7	7	7	50	07	2	3	57	4	1	7	1	10.1	1.9	5	2	4	86	
210614	DWARF ALDERMAN	3	7	3	60	10	1	2	57	4	1	3	2	10.0	2.1	7	2	4	86	
210614	WISC	5	7	5	60	10	2	3	57	4	1	4	2	7.7	1.9	4	2	4	86	
210619	S COMPONENT	7	7	6	60	10	2	2	52	6	1	4	2	11.0	2.0	8	2	4	86	
	EARLY GREEN																			
	SEEDED MORROW																			

P.I. No.	Orig.	Unif.	Hab.	Vig.	Nodes			Days to Blm.	Mat.	Col.	Flw.	Ovules			Days to Harv.																	
					Plt. Flw.	Ht.	Vig.					Leaves to AND POD	No.	Col.		HT	PLT	2	3	56	4	1	4	1	9.5	2.2	6	2	1	4	86	5
210636	WISC	3	4	6	90	90	09	2	3	56	4	1	4	1	9.5	2.2	6	2	2	1	4	86	5									
	'GIANT POD HAMPER'				VARIABLE					POD SIZE																						
210637	WISC	6	4	6	85	85	12	2	2	56	4	1	3	1	9.1	1.8	6	2	2	2	4	86	5									
	'GIANT STRIDE'																															
210639	WISC	4	4	5	70	70	07	1	2	44	8	1	3	2	8.5	1.7	5	2	2	2	5	77	9									
210647	WISC	7	7	6	60	60	12	3	3	53	4	1	7	1	6.6	1.4	5	2	2	1	4	86	9									
	'IMPROVED GRADUS'																															
210649	WISC	6	7	6	60	60	08	2	3	56	3	1	7	1	9.4	1.9	6	2	2	2	4	86	5									
210669	WISC	6	6	7	100	100	10	2	3	49	5	2	7	1	6.0	1.4	5	2	2	1	5	80	5									
	'MINORITY WHITE FLWS.'																															
210669	WISC	5	6	6	105	105	11	2	2	49	5	3	5	1	4.9	1.1	5	2	2	1	5	86	5									
	'210669-2 (STUCCO PODS)'																															
210670	WISC	8	7	7	55	55	05	2	3	49	7	1	7	2	11.0	2.0	7	3	3	2	4	80	1									
	'MULTIFOLD'																															
210671	WISC	3	7	4	50	50	06	1	2	56	3	1	3	1	6.9	1.2	7	1	1	1	5	86	5									
	'NAVAJO SEVERAL PLTS DEAD'																															
210678	WISC	7	6	8	110	110	16	3	3	52	6	1	8	1	8.2	1.7	6	2	2	2	4	86	1									
	'PERFECTION NO. 512'																															
212028	IRAN	6	6	7	115	115	08	3	2	52	4	1	6	2	7.5	1.4	8	2	2	1	5	86	5									
212030	IRAN	3	6	6	130	130	13	2	2	49	5	1	5	2	7.0	1.5	7	2	2	1	4	86	5									
212112	AFGH	6	6	7	105	105	13	3	1	49	8	2	6	2	4.4	0.9	7	1	1	1	5	77	9									
	'STUCCO PODS'																															
215766	PERU	6	6	8	145	145	18	3	3	63	3	3	7	1	7.5	1.5	6	1	1	1	4	77	5									
216046	INDI	8	6	8	128	128	16	3	3	63	2	1	8	1	5.7	1.0	6	2	2	1	5	95	1									
224677	NY	7	6	7	100	100	06	3	2	49	6	1	7	1	5.8	1.2	4	2	2	1	4	78	5									
227457	IRAN	6	4	6	84	84	11	2	1	52	6	2	6	1	4.1	0.9	7	1	1	1	5	86	1									
234203	PERU	5	4	5	90	90	16	1	2	57	5	1	5	1	8.0	1.7	5	2	2	1	5	86	5									
	'SEVERAL PLTS IN ROW'																															
235356	PERU	7	6	7	115	115	10	3	3	56	5	1	7	1	5.9	1.2	5	2	2	1	2	86	5									
236491	SWE	6	6	5	135	135	11	2	2	51	5	2	5	1	6.8	1.2	5	2	2	1	5	86	9									
	'LAMBRECHT #241'																															
244090	NETH	7	7	7	58	58	07	2	3	43	8	3	7	2	9.4	1.7	6	2	2	2	5	77	9									
	'ALLOTMENT HOLDER'																															
244100	NETH	6	6	6	110	110	08	2	2	44	8	1	6	2	6.6	1.9	6	2	2	1	5	78	5									
	'BERNER MARKT'																															
244124	NETH	7	7	5	46	46	05	2	2	49	6	1	5	1	6.2	1.3	5	1	1	1	2	78	9									
	'SOME PLTS MISSING'																															
244146	NETH	6	7	7	60	60	09	2	2	56	4	1	5	2	9.2	2.1	6	1	1	2	5	86	1									
	'FUREORE'																															
244151	NETH	6	6	6	120	120	17	2	1	63	1	1	4	2	8.8	1.7	6	2	2	1	5	86	9									
	'GOUDDVAANTGE'																															
244157	NETH	7	7	8	60	60	09	3	2	52	5	1	5	1	9.2	1.6	8	2	2	2	4	86	1									
	'HADA'																															

P.I. No.	Orig.	Unif. Hab.	Vig.	Ht.	Plt. Flw.	Nodes		Days		Flw.	Ovules					Days to				
						First Flw.	Leaves	Blm.	Mat. Col.		Set. Dbl.	Pod		Per	Seed					
												No.	Col.				Lgth.	Wdth.	Pod Sz.	Surf. Col.
244171	NETH 5 4 5 60 08					2	2	51	5	1	4	2	11.5	2.1	8	2	2	4	86	5
	'KONING DER MIDDELVROEGEN'																			
244172	NETH 7 7 8 55 07					3	2	52	5	1	5	1	8.6	1.6	9	1	2	5	86	1
	'KONSERVENSTOLZ' 10 OVULES																			
244200	NETH 7 4 6 80 10					2	3	56	4	1	7	1	8.2	1.7	6	2	2	4	86	1
	'OSTERLEN'																			
244218	NETH 7 6 6 115 12					2	2	49	5	1	6	2	10.5	2.0	7	2	1	2	86	5
	SOME PURPLE FLWS.																			
244220	NETH 6 7 7 60 10					3	3	50	6	1	6	1	10.5	1.9	7	2	2	5	86	1
	'REX'																			
244224	NETH 7 4 7 80 07					2	3	57	4	1	5	1	11.5	2.1	8	2	2	4	86	1
	'RONDO'																			
244238	NETH 7 7 6 50 05					2	3	49	7	1	7	1	8.0	1.5	7	2	2	5	80	1
	'SKANDIA'																			
244253	NETH (6 8 160 16					2	3	53	4	1	7	1	8.1	1.3	8	2	1	4	86	1
	'VELOCITY'																			
261634	SP 6 7 6 70 07					2	2	56	3	1	6	1	8.2	1.3	7	2	1	4	86	5
261652	NETH 7 6 7 110 17					2	2	59	1	2	6	1	5.5	1.2	6	2	1	5	95	5
261657	NETH 5 6 4 130 10					1	2	49	5	1	3	2	13.5	2.7	7	2	2	5	86	9
	'ZWAONI ORIEN'																			
261664	NETH 5 6 5 100 07					1	1	53	5	1	4	2	8.6	1.1	6	1	1	5	92	5
	'GOUDVAANTJE'																			
261674	NETH 5 6 6 110 14					2	1	56	5	1	4	2	10.0	1.5	7	2	1	4	86	5
	'VESTA'																			
261675	NETH 4 7 5 58 09					3	3	57	6	1	4	2	10.8	2.3	6	2	1	4	95	5
	'LAV SABEL' SOME PLTS DEAD																			
261677	NETH 8 6 8 100 19					3	2	73	1	2	6	1	7.0	1.4	6	1	1	5	99	1
	NO BLOOM AS OF 7-7-72																			
263031	FR 7 6 8 105 12					3	2	57	6	2	5	2	10.0	2.2	7	2	1	5	92	1
	EDIBLE POD																			
263032	FR 6 6 8 150 14					3	2	60	3	1	6	2	8.2	2.1	5	2	1	5	99	5
263033	FR 6 6 7 70 09					3	3	56	3	1	5	1	9.1	2.0	6	1	1	2	86	1
	MOST PLTS DRK GREEN SOME TURNING YELLOW PREMATURELY(VIRUS)																			
263871	GRC 7 6 7 100 13					3	3	60	3	1	5	1	8.0	1.3	5	2	1	5	99	1
	SOME PURPLE FLOWERED																			
269543	WPAK 8 6 8 120 11					3	2	56	3	1	5	1	6.2	1.2	4	2	1	5	86	1
	'HANGU BAZAAR' SOME PURPLE FLOWERED																			
269544	WPAK 5 7 7 75 11					3	2	52	6	1	7	2	9.4	1.9	7	2	2	4	86	1
269764	ENG 8 7 8 40 09					3	3	46	6	1	8	2	8.5	1.6	7	2	2	4	86	1
	'WITHAM WONDER'																			
269768	ENG 5 4 5 85 05					1	2	49	9	1	4	2	6.4	1.1	4	1	1	4	77	9
	'NILKONS EXTRA RAPIDE'																			

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plt. Ht.	Nodes			Days		Flw. Col.	Mat.	Set	Dbl.	Pod		Ovules Per	Seed		Days to Harv.		
						Flw.	First	Leaves	to	Blm.					Col.	No.		Lgth.	Wdth.		Sz.	S.
272170	GER	6	6	7	130	16	2	2	59	3	2	7	1	6.5	1.2	5	2	1	5	95		
272176	'ZEYLANICUM PALMA',	6	6	6	115	11	3	2	59	3	2	7	1	6.5	1.2	7	2	1	5	95		
272178	'PUNCTATUM',	7	6	7	145	14	3	3	53	4	2	6	1	6.0	1.0	6	2	1	5	80		
272180	'SUBHARRARICUM',	5	6	6	145	15	2	2	56	3	2	6	2	6.1	1.0	6	2	1	5	86		
272182	'VIOLACEO-PUNCTATUM',	6	6	7	135	15	3	2	53	3	2	7	1	5.9	1.1	6	1	1	5	95		
272182	'VIOLACEO-PUNCTATUM', A COMPONENT	7	6	7	130	13	3	3	56	2	2	7	2	5.1	0.9	6	1	1	5	95		
272186	'VIOLACEO-PUNCTATUM', B COMPONENT (STUCCO PODS)	7	6	7	130	14	2	2	53	4	2	8	1	7.6	1.2	9	1	1	5	86		
272188	'ARVENSE',	6	4	7	90	07	2	2	49	6	2	6	1	7.2	1.3	6	2	1	5	80		
272190	'SANGUIVITTA OGENA',	5	6	6	140	15	2	1	56	6	2	4	2	8.0	1.2	8	1	1	5	86		
272194	'SANGUIVITTOPSIS',	6	6	7	140	15	2	2	57	4	2	7	1	6.6	1.2	5	2	1	4	86		
272201	'CONCOLON',	6	6	7	115	15	3	2	63	3	2	7	2	7.6	1.4	8	2	1	5	87		
272202	'FUSCO-UMBILICATUM',	7	6	7	110	11	2	2	56	5	2	7	1	5.0	0.9	5	1	1	4	87		
272205	'ANEOLARE',	8	6	8	140	10	3	3	56	4	2	8	1	6.7	1.2	5	2	1	4	87		
272210	'NIGRO-UMBILICATUM',	6	6	6	135	12	2	2	50	5	2	5	2	8.7	1.5	6	2	1	4	87		
272213	'SVALOFS BRIOART',	7	6	8	115	12	1	2	50	6	2	7	2	9.0	1.7	7	2	2	4	87		
272218	'MELANOCARPUM', PURPLE PODS.	5	4	4	84	11	1	1	53	5	2	2	1	5.5	1.0	8	1	1	5	87		
273207	'POPULATION',	3	4	2	100	10	1	1	65	5	2	2	1	9.6	1.1	9	1	1	5	81		
273605	EC	6	6	8	170	17	3	2	56	6	2	6	1	6.5	1.3	6	2	1	5	87		
273674	ETHI	7	6	6	120	12	2	2	51	6	2	6	2	7.0	1.3	7	1	1	5	81		
273675	ETHI	6	6	6	155	16	2	2	52	5	3	5	2	5.5	1.1	6	1	1	5	81		
273676	ETHI	6	6	7	120	08	2	2	52	5	2	6	2	5.8	1.1	7	1	1	5	81		
273677	ETHI	6	6	7	135	14	3	2	53	5	1	6	2	6.2	1.4	8	1	1	5	87		
273678	SOME PURPLE FLOWERS	5	6	7	150	13	2	2	53	6	2	6	2	6.9	1.3	7	2	1	5	87		
273679	SOME PURPLE FLWS.	6	6	7	150	14	2	2	53	5	1	7	1	5.6	1.3	6	2	1	5	87		
	SOME PURPLE FLWS.																					

P.I. No. Orig.	Unif. Hab. Vig.	Plt. Ht.	Nodes			Days to	Flw.	Ovules				Days to					
			Plt. Flw.	No. Leaves	Col. Blm.			Mat. Col.	Set	Dbl.	Pod		Per	Seed			
											Lgth.				Wdth.		
273680	ETHI 5 6 7	140	09	2	2	52	6	1	7	2	6.5	1.3	6	1	5	87	5
273681	SOME PURPLE FLOWERS																
274308	ETHI 7 6 7	190	14	3	2	60	3	2	6	1	7.0	1.0	8	2	5	87	5
279827	MD 5 4 5	98	10	2	1	57	5	2	5	1	5.5	0.9	8	1	5	81	5
	GER 8 7 8	60	10	3	3	52	7	1	8	2	7.3	1.4	6	2	4	87	1
	'MANSHOLT'S PULKI'																
279933	CAL 3 6 5	165	12	1	2	56	4	1	6	1	11.5	2.2	8	2	5	87	1
	'CHINESE SNOW PEA'	SOME PURPLE FLWS.															
280603	USSR 4 6 6	160	14	1	2	53	3	2	5	1	5.7	1.1	5	1	5	87	5
	'PALESTINICUM'	SOME WHITE FLWS.															
280606	USSR 6 6 7	120	13	3	3	57	2	3	6	1	5.7	1.0	7	1	5	99	1
	'AMPLISSIMO LOCAL'																
280617	USSR 5 6 6	140	11	2	3	49	5	1	6	2	7.8	1.7	6	2	5	87	5
	'AMPLISSIMO HAMISEPP'	SOME PURPLE FLOWERS															
280624	USSR 6 6 7	160	17	3	3	57	4	1	7	1	8.9	1.5	8	1	4	99	1
	'AMPLISSIMO POZDNESELYJ MOZGOVOJ'	QTR PLTS DARKER AND MORE COMPACT															
285706	POL 5 6 7	120	10	2	3	49	7	1	7	1	6.1	1.4	5	3	2	87	1
	'BULAWA'																
285709	POL 6 6 8	120	13	3	3	40	1	1	5	1	5.6	1.1	6	1	2	105	1
	'JELENIIECKI'																
285710	POL 5 6 6	120	13	1	2	57	5	1	7	1	7.3	1.3	6	2	2	87	5
	'KUJAWSKI POZNY'	SOME PURPLE FLWS															
285713	POL 7 7 6	45	07	2	1	39	9	1	7	1	7.0	1.2	5	1	2	72	1
	'TABU'																
285714	POL 6 6 6	160	15	2	2	57	5	1	8	1	7.6	1.4	7	2	5	86	1
	'WIKTORIA PZHR'	SOME PURPLE FLWS															
285716	POL 7 6 6	105	19	2	1	63	1	3	7	1	5.7	1.2	5	1	5	95	1
	'NIEZNANICKA JASNA'																
285742	POL 7 7 7	40	08	2	3	50	7	1	7	2	7.2	1.7	5	3	4	81	5
	'STRATOGE'																
286430	NEPA 6 7 5	43	07	1	1	49	8	2	6	2	4.7	0.8	6	1	5	72	5
286607	THAI 6 6 7	105	09	2	2	50	5	1	7	2	7.5	1.6	6	2	2	81	1
	'BANGKOK'																
288029	FR 7 4 8	75	10	3	3	53	4	1	8	1	8.0	1.5	9	1	4	88	5
	'STARNAIN'																
288263	GER 7 4 7	70	08	3	3	50	4	1	8	1	5.8	1.0	7	1	4	88	1
	'MARK-ERBSEN'																
297081	POL 6 4 5	75	07	2	1	49	7	1	6	2	8.2	1.4	6	1	4	77	5
	'SZESCIO TYGODNIOWY'																
299023	IT 7 6 7	140	08	2	2	57	3	2	8	1	5.5	0.9	7	1	5	95	1
	IT EAR GRC																
299024	IT 7 6 7	145	13	2	3	60	2	2	8	1	6.0	1.2	5	1	5	95	5

P.I. No.	Orig.	Unif.	Hab.	Vig.	Plt. Ht.	Nodes		Days to Blm.	Mat.	Flw. Col.	Set Dbl.	Pod		Ovules		Seed Sz.	Surf. Col.	Harv. Days to		
						First Flw.	Leaves No.					Lgth.	Wdth.	Per Pod						
304065	USA MINORITY	6	6	8	175	10	2	56	4	1	6	2	13.0	1.8	9	2	1	5	88	1
304603	HUNG	6	4	6	95	10	2	58	5	2	5	1	7.2	1.4	8	1	1	5	88	5
306592	HUNG	6	6	7	115	14	2	53	3	2	7	1	7.1	1.4	7	1	1	5	88	1
308796	INDI	4	6	5	120	10	2	56	5	1	7	2	10.5	1.3	5	1	1	2	95	1
314793	SYLVIA	7	6	7	120	11	2	53	4	2	7	1	7.5	1.2	6	2	1	5	88	1
314794	AUSL	7	7	6	40	08	2	53	5	1	7	1	6.5	1.6	5	2	1	4	88	1
314795	AUSL	7	7	6	42	09	1	56	4	1	7	1	7.5	1.6	7	2	1	4	88	1
314797	AUSL	6	6	7	120	13	2	60	4	2	8	1	7.3	1.1	6	2	1	5	88	1
314798	AUSL	5	4	4	95	11	2	49	6	2	7	2	4.9	0.9	4	1	1	5	77	5
314802	AUSL	6	6	5	140	10	2	53	6	2	7	1	7.0	1.1	7	1	1	5	81	1
314803	AUSL	6	6	7	170	17	3	63	5	2	6	1	5.6	1.3	6	1	1	5	87	1
319374	MEX	4	6	6	130	13	1	57	4	1	5	1	8.4	1.6	5	2	1	2	87	1
324246	SWE	3	6	4	105	06	1	49	5	1	4	2	8.0	2.3	4	2	1	2	81	5
331412	REGIA	5	6	7	135	13	3	53	5	2	7	1	6.8	1.3	9	1	1	5	81	1
331414	ETHI	6	6	7	145	19	3	60	1	2	7	2	6.5	1.1	8	1	1	5	87	1
340124	TURK	5	6	5	115	14	1	57	2	2	5	1	5.4	0.9	6	1	1	5	87	1
340125	TURK	6	6	6	130	13	2	60	2	2	6	1	5.5	0.9	7	1	1	5	87	1
340126	TURK	5	6	6	125	13	2	57	3	2	6	1	5.4	1.0	6	1	1	3	87	5
340127	TURK	4	4	4	90	14	2	63	1	2	5	1	5.6	0.9	8	1	1	5	95	5
340128	TURK	5	4	5	97	14	2	56	5	2	6	1	5.5	1.0	6	1	1	5	87	5
340129	TURK	6	4	5	87	13	2	65	2	2	7	1	5.0	0.8	5	1	1	5	87	5
340130	TURK	6	6	6	110	10	2	56	4	2	5	1	4.8	1.0	6	2	1	5	87	1
341891	NETH	5	7	3	30	06	1	43	9	1	3	2	5.9	1.2	3	2	1	4	72	1
343077	IRAN	7	7	2	60	10	1	56	5	1	1	2	8.5	1.5	7	2	2	4	91	0
343324	ONE PLT ONLY	7	7	7	35	10	1	52	6	1	6	1	7.1	1.5	6	2	1	4	81	9
343328	USA	7	7	8	35	10	2	52	6	1	6	1	6.6	1.7	5	3	1	4	81	5
343333	NETH	6	7	7	60	09	2	46	5	2	7	1	6.3	1.5	3	3	1	3	91	5
343338	NETH	6	7	7	45	08	2	56	6	1	8	1	7.0	1.4	5	2	1	4	91	5
343962	TURK	2	7	1	75	13	1	63	1	2	1	2	7.0	0.9	7	0	0	0	91	0
343962	6 PLTS IN ROW	2	7	2	75	08	1	57	2	2	1	1	6.0	1.0	4	1	1	5	91	9
343964	343962S(LG COLORED SD)	3	7	3	35	10	1	63	1	2	1	2	5.0	0.9	1	0	0	0	0	5
343970	TURK	2	7	2	45	11	1	73	1	2	1	2	4.2	0.8	4	0	0	0	0	5
	FEW PLTS IN ROW	2	7	2	45	11	1	73	1	2	1	2	4.2	0.8	4	0	0	0	0	5

P.I. No.	Orig.	Unif. Hab. Vig.	Plt. Ht.	Flw.	Nodes			Days to Blm.	Mat. Col.	Flw. Col.	Set Dbl.	Pod		Ovules Per	Seed		Days to Harv. Vir.			
					First Flw.	Leaves No.	Col.					Lgth.	Wdth.		Pod	Sz.		Surf. Col.		
357048	INDI	5	7	5	60	11	2	1	49	9	2	4	2	4.2	0.8	5	1	5	72	2
365416	CAN	6	7	5	40	08	1	2	46	7	1	6	2	7.7	1.3	6	2	4	77	1
365417	'ARCTIC SWEET'																			
365417	CAN	7	7	6	35	04	3	1	44	8	1	7	2	7.5	1.2	6	2	2	73	1
365418	'EARLIGREEN'																			
365418	CAN	6	7	6	45	08	2	3	56	6	1	6	2	7.3	1.4	7	2	2	91	1
365418	'SUPERSWEET S45'																			
365419	CAN	5	7	5	43	05	2	3	57	6	1	4	1	9.7	1.8	9	2	4	91	1
365420	'BR 1-49-9'																			
365420	CAN	4	7	5	45	10	2	2	57	6	1	5	1	8.3	1.4	6	1	2	91	1
365421	'BR 2-29-1'																			
365421	CAN	4	7	5	45	07	2	3	60	4	1	6	2	10.5	2.0	8	2	2	91	1
365422	'BR 2-49-8GR'																			
365422	CAN	5	7	5	40	08	2	3	60	4	1	6	2	9.3	1.7	7	2	2	91	1
365423	'BR 2-49-8-6'																			
365423	CAN	4	7	4	40	10	2	3	57	4	1	5	2	9.8	1.7	7	2	2	91	1
365423	'BR 2-61-9-14'																			
365424	CAN	7	7	6	40	11	2	2	49	6	1	6	2	7.5	1.5	6	1	2	81	1
365424	'BR 2W-444'																			
370600	YUGO	7	4	7	90	07	2	2	49	4	2	8	2	3.7	1.4	4	1	5	93	1
G18277	'LOKALEN' DOES NOT LOOK LIKE P. SAT. FLW. COLOR PK AND BL, FLAT STEMS.																			
G18277	USA	5	7	5	40	08	2	2	46	6	1	5	2	7.3	1.2	6	2	2	77	1
G18278	T6-191																			
G18278	USA	6	7	6	37	06	2	1	43	7	1	7	2	7.7	1.5	7	2	2	73	1
G18280	T6-194																			
G18280	USA	4	7	4	55	09	2	2	51	6	1	5	2	9.0	1.7	6	2	2	81	1
G18280	T6-199																			
G18281	USA	6	4	7	105	11	2	2	46	6	1	6	1	5.9	1.1	6	1	1	81	5
G18281	A COMPONENT T6-204A																			
G18281	USA	4	6	5	110	09	1	2	58	6	1	4	2	8.7	1.6	6	2	1	91	5
G18298	B COMPONENT T6-204B (STUCCO PODS)																			
G18298	USA	5	7	5	55	09	1	2	52	7	2	4	2	5.6	0.9	7	1	1	77	5
G18322	T56-(286)																			
G18322	USA	5	4	4	105	15	2	2	57	5	2	4	1	5.9	1.4	5	1	1	81	5
G18322	737																			
G18882	NY	4	4	4	90	20	1	2	43	1	2	1	1	5.7	1.1	6	1	1	99	1
G18882	ABOUT 12 PLTS IN ROW																			
G18959	USSR	5	7	5	70	07	1	2	44	7	1	5	2	6.9	1.2	5	1	2	77	5
G18959	'EVERBEARING'																			
G19169	CAN	5	4	5	100	12	2	2	56	4	1	8	1	5.7	1.2	5	1	1	91	1
G19169	'MICHAUXII' (RES. TO ROOT ROT)																			
G20053	INDI	5	6	6	115	11	2	2	51	5	2	5	1	6.3	1.0	8	1	1	91	1

P.I. No.	Orig.	Unif.	Hab.	Vig.	Ht.	Nodes		Plt. Flw.	Days to, Blm.	Mat.	Flw. Col.	Set Dbl.	Pod		Per Pod	Ovules	Seed Sz.	Surf. Col.	Harv. Vir.	Days to	
						First	Leaves						Lgth.	Wdth.							
																					No.
G22072	MEX M-7717	5	6	6	160	11	2	2	57	4	1	8	1	6.7	1.5	6	1	1	2	91	1
PISUM SATIVUM SSP ELATIUS																					
344007	GRC	3	7	3	60	07	1	1	65	4	2	2	2	7.6	1.2	9	1	1	5	91	5
344538	TURK	2	7	2	50	12	1	1	47	1	2	0	0	0.0	0.0	0	0	0	0	0	1
2 PLTS. IN ROW POOR VIGOR 1 SMALL POD 7-27-72																					
PISUM SATIVUM SSP SYRIACUM																					
343992	TURK	3	7	3	40	07	1	2	66	2	2	3	2	5.6	1.3	5	1	1	5	81	5
343996	TURK	2	7	2	50	12	1	1	70	1	2	1	0	4.6	0.7	4	0	0	0	0	0
343997	TURK	2	7	3	55	13	1	1	66	2	2	1	2	6.4	0.8	7	0	0	0	0	0
343999	TURK	3	7	3	40	13	1	1	70	1	2	1	0	4.8	0.8	5	1	1	5	81	9
STANDARD CULTIVARS INCLUDED FOR COMPARISON																					
G19713	USA	6	6	7	120	12	2	3	57	5	1	6	2	10.0	1.8	8	2	2	4	0	1
SCV ALDERMAN H-152 HARRIS																					
G22109	SCV	7	7	8	70	10	2	3	53	6	1	7	1	8.5	1.8	6	2	2	4	0	0
SCV DARK SEED PERFECTION JA-19																					
G22292	USA	8	7	7	35	06	1	2	44	8	1	6	2	8.0	1.3	5	2	2	4	0	9
SCV SPARKLE H-188 HARRIS																					
G22293	USA	8	7	7	40	08	2	2	44	8	1	8	2	7.0	1.4	5	2	2	4	0	9
SCV H-170 HARRIS LITTLE MARVEL																					
G22294	USA	7	4	7	90	06	3	3	46	8	1	8	1	8.1	1.4	8	2	2	4	0	1
SCV FROSTY H-158 HARRIS																					
G22295	USA	8	7	8	65	11	3	3	50	5	1	8	2	7.6	1.4	7	1	2	4	0	1
SCV WANDO H-194 HARRIS																					
G22296	USA	8	7	8	68	11	3	3	50	6	1	8	2	8.0	1.5	7	2	2	4	0	5
SCV PERFECTED FREEZER 60 H-184 HARRIS																					
G22297	USA	8	7	8	60	09	3	3	52	6	1	7	2	9.0	1.5	5	1	2	4	0	5
SCV LINCOLN H-168 HARRIS																					

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